

## ABSTRACT

A unit for separating an exhaust gas containing a PFC gas including  $\text{CF}_4$  and  $\text{C}_2\text{F}_6$  generating in a production process,  
5 which comprises a concentration device for concentrating the exhaust gas and a chromatographic separation device for separating the exhaust gas chromatographically by the use of nitrogen as a carrier gas, wherein the chromatographic separation device is packed with the molecular sieve 13 X,  
10 F-9 or the like. The unit can be suitably used for separating  $\text{CF}_4$  and  $\text{C}_2\text{F}_6$  in a PFC gas effectively.